



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Store
K10004
Job Sheet 168470



Part No: K10004

Job Qty: 1 ea

Part Name: Heavy Duty Saddles



Part Weight: 0 lbs

Status: Production

Priority: Medium

Job Created: 11/15/17

Job Tracking No:

Due Date: 12/8/17

Created By: Mario Poulin

Type: SOLD

Description:

Customer: Kestrel Aviation Pty Ltd (CKEST03)

325 Aerodrome Road Mangalore, Victoria, 3663 Australia

Note: DWG REV E IPP : D 05.07.22 Reformat; Added D3428-3 per CHG003 KJ/JLM IPP Rev:E 08-09-29 revD as per dwg DD verified by: IPP Rev:F chg005 DD 10.06.03 ver:JLM IPP REV:G 13.08.21 REMOVED D3428-3 DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		12/8/17	0.00	0.00	Start Up Stores/Pkg-1		<i>AT</i>
105	Packaging	1 pcs		12/8/17	0.00	0.00	Packaging1		<i>AT</i>
110	QC	1 pcs		12/8/17	0.00	0.00	QC4		<i>SM/B</i>
115	DC	1 pcs		12/8/17	0.00	0.00	DC		<i>A.T</i>
120	Packaging	1 pcs		12/8/17	0.00	0.00	Packaging3		
130	QC21-FG	1 Ea		12/8/17	0.00	0.00	QC21		

Part Op 115 - Photocopy bluefile for K10004, D205-594-011/-013/-015 & D412-652-011/-21 and type labels per PPP K10004
Descriptions: CHG005

120 - Location : FG129

fg 129

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	AN4-51A <i>502543V</i>	16	104	0	0
	AN5-15A <i>5001035K24</i>	32	58	0	0
	AN5-36A <i>5025408</i>	2	62	0	0
	AN5-42A <i>FM137464-1X</i>	2	21	0	0
	AN5-43A <i>5025460</i>	2	10	0	0
	AN5-45A <i>5025398</i>	2	20	0	0
	D205-641-011 <i>5017870</i>	2	0	0	0
	D2570 <i>5163355X10</i>	32	144	0	0
	D3407-041 <i>5025381</i>	2	3	0	0
	D3417-5 <i>5165371-1</i>	4	60	0	0
	D3456-1 <i>5025375</i>	2	21	0	0
	D5951 <i>5004109X1</i>	2	3	0	0
	D5953 <i>50205490</i>	2	0	0	0
	D5955 <i>5025373</i>	2	2	0	0
	D5957 <i>5004618X1</i>	2	3	0	0
	MS21042L4 <i>5025366</i>	16	1,370	0	0
	MS21042L5 <i>5025364</i>	40	374	0	0
	MS21043-4 <i>5025363</i>	2	859	0	0
	NAS1149D0563J <i>5025360</i>	80	1,306	0	0

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval																																																	
Description Work Order Deviation																																																					
Job No: 168470 Mtg Date: 12/20/17 Start up Operation K10004 Heavy Duty Saddles PART NO: Revision: Operation: Change No:																																																					
Root Cause <table border="0"> <tr><td>Environment</td><td>☐</td><td>No Re-vi</td><td>☐</td></tr> <tr><td>Design</td><td>☐</td><td>Operato</td><td>☐</td></tr> <tr><td>Doc/Data</td><td>☐</td><td>Offset/Si</td><td>☐</td></tr> <tr><td>Equip/Tooling</td><td>☐</td><td>Supplier</td><td>☐</td></tr> <tr><td>Handling/Pre</td><td>☐</td><td>Training</td><td>☐</td></tr> <tr><td>Material</td><td>☐</td><td>Use for Tr</td><td>☐</td></tr> <tr><td>Internal Transport</td><td>☐</td><td>Poor Infor</td><td>☐</td></tr> <tr><td>Tribal Knowledge</td><td>☐</td><td>Rushing</td><td>☐</td></tr> <tr><td>LOA</td><td>☐</td><td>Product Improvement</td><td>☐</td></tr> <tr><td>Substation</td><td>☐</td><td>Process Improvement</td><td>☐</td></tr> <tr><td>Past Expiry Date</td><td>☐</td><td>Manufacturing Process</td><td>☐</td></tr> <tr><td>Misidentified</td><td>☐</td><td>Past Due</td><td>☐</td></tr> </table> Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ ss/Surge ☐ gram ☐ ick Pulled ☐ Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐						Environment	☐	No Re-vi	☐	Design	☐	Operato	☐	Doc/Data	☐	Offset/Si	☐	Equip/Tooling	☐	Supplier	☐	Handling/Pre	☐	Training	☐	Material	☐	Use for Tr	☐	Internal Transport	☐	Poor Infor	☐	Tribal Knowledge	☐	Rushing	☐	LOA	☐	Product Improvement	☐	Substation	☐	Process Improvement	☐	Past Expiry Date	☐	Manufacturing Process	☐	Misidentified	☐	Past Due	☐
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Misidentified	☐	Past Due	☐																																																		
Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____																																																					

Part Specifications

Specifications could not be found.

1
2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐				
Date : _____	Step #: _____	QTY Effective : _____			MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			Completed By	
					Lead hand / Supervisor Approval Verification	
					QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : _____						

Change Record

Part Number K10004
Description SADDLE KIT

Page 1 of 1[illegible]



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Inventory

Operation Number	Operation	Serial Number	Job	Quantity	Weight	Original Serial Number	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No
Part Number: D3407-041 Revision: Tow Ring														
160	QC21-SA	S025381	168470	2 Ea	0	S011996	Start Up Stores/Pkg-1	Bin	Stock	12/20/2017	Issue Container			
Operation Totals:				1	2	0								
Part Totals:				1	2	0								
Part Number: D3417-5 Revision: Washer														
140	QC21-SA	F165371-1	168470	4 Ea	0	165371	ST034		Stock	10/5/2017	*			
Operation Totals:				1	4	0								
Part Totals:				1	4	0								
Part Number: D3456-1 Revision: Washer														
140	QC21-SA	S025375	168470	2 Ea	0	S011330	ST036		Stock	12/20/2017	Issue Container			
Operation Totals:				1	2	0								
Part Totals:				1	2	0								
Part Number: K10004 Revision: Heavy Duty Saddles														
130	QC21-FG	S025476	168470	1 Ea	0	S025476	FG129	Bin	Stock	12/20/2017	Issue Container			
Operation Totals:				1	1	0								
Part Totals:				1	1	0								
Part Number: MS21042L4 Revision: Nut														
100	Receive Ea	S025366	168470	16 Ea	0		OVER007		Stock	12/20/2017	Issue Container			
Operation Totals:				1	16	0								
Part Totals:				1	16	0								
Part Number: MS21042L5 Revision: Nut														
100	Receive Ea	S025364	168470	4 Ea	0	s016880	Start Up Stores/Pkg-1		Stock	12/20/2017	Issue Container			
Operation Totals:				1	4	0								
Part Totals:				1	4	0								
Part Number: MS21043-4 Revision: Nut														
100	Receive Ea	S025363	168470	2 Ea	2	s016503	OVER007		Stock	12/20/2017	Issue Container			
Operation Totals:				1	2	2								
Part Totals:				1	2	2								
Part Number: NAS1149D0563J Revision: Washer														
100	Receive Ea	S025360	168470	16 Ea	0		Start Up Stores/Pkg-1		Stock	12/20/2017	Issue Container			
Operation Totals:				1	16	0								
Part Totals:				1	16	0								
Totals:				8	47	2								

Plex 1/8/2018 7:43 AM Dart.Boucher, Sylvie

SUPER

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								